<u>Amendment "A"</u>

Claims 17-20 are hereby amended as indicated below. The current status of the claims following this "Amendment 'A'" is as follows:

Claim 1 (original). A method for transferring data between a local device and a remote device over a network, said local device having a communication architecture having at least an application layer and an interceptor layer, said method comprising:

receiving by said interceptor layer a first command from said application layer, said first command specifying a first plurality of identifiers wherein said first command is configured to return an associated value for each identifier of said plurality of identifiers; and

issuing a second command by said interceptor layer, said second command specifying a second plurality of identifiers wherein said second command is configured to return a next identifier and associated value for each identifier of said another plurality of identifiers in response to said receiving of said first command.

Claim 2 (original). The method for transferring data between a local device and a remote device over a network according to claim 1, further comprising:

modifying each identifier of said first plurality of identifiers to an associated previous identifier to create said second plurality of identifiers; and

issuing said second command specifying said second plurality of identifiers.

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Claim 3 (original). The method for transferring data between a local device and a remote device over a network according to claim 2, further comprising:

receiving a plurality of next identifiers and a plurality of values from said remote device, wherein each next identifier of said plurality of next identifiers has a corresponding value among said plurality of values.

Claim 4 (original). The method for transferring data between a local device and a remote device over a network according to claim 3, further comprising:

comparing one of said first plurality of identifiers with associated one of said plurality of next identifiers.

Claim 5 (original). The method for transferring data between a local device and a remote device over a network according to claim 4, further comprising:

updating said associated value of said one of first plurality of identifiers with corresponding value of said associated one of said plurality of next identifiers in response to said one of said first plurality of identifiers being equivalent to said associated one of plurality of next identifiers.

Claim 6 (original). The method for transferring data between a local device and a remote device over a network according to claim 4, further comprising:

updating said one of said first plurality of identifiers as non-available in response to said one of said first plurality of identifiers being less than said associated one of plurality of next identifiers.

Claim 7 (original). The method for transferring data between a local device and a remote device over a network according to claim 4, further comprising:

issuing another first command in response to said one of said first plurality of identifiers being greater than said associated one of plurality of next identifiers, said another first command specifying said one of said first plurality of identifiers.

Claim 8 (original). A system for improving reliability of data transfer, said system comprising:

an interface;

at least one processor;

a memory coupled to said at least one processor;

an interceptor client residing in said memory and executed by said at least one processor, wherein said interceptor client is configured to receive by said interceptor layer a first command from said application layer, said first command specifying a first plurality of identifiers wherein said first command is configured to return an associated value for each identifier of said plurality of identifiers, and to issue a second command by said interceptor layer, said second command specifying a second plurality of identifiers wherein said second command is configured to return a next identifier and associated value for each identifier of said another plurality of identifiers in response to said receiving of said first command.

Claim 9 (original). A system for improving reliability of data transfer according to claim 8, wherein said interceptor client further configured to modify each identifier of said first plurality of identifiers to an associated previous identifier to create said second plurality of identifiers, and to issue said second command specifying said second plurality of identifiers.

Claim 10 (original). A system for improving reliability of data transfer according to claim 9, wherein said interceptor client is further configured to receive a plurality of next identifiers and a plurality of values from said remote device, wherein each next identifier of said plurality of next identifiers has a corresponding value among said plurality of values.

Claim 11 (original). A system for improving reliability of data transfer according to claim 10, wherein said interceptor client is further configured to compare one of said first plurality of identifiers with associated one of said plurality of next identifiers.

Claim 12 (original). A system for improving reliability of data transfer according to claim 11, wherein said interceptor client is further configured to update said associated value of said one of first plurality of identifiers with corresponding value of said associated one of said plurality of next identifiers in response to said one of said first plurality of identifiers being equivalent to said associated one of plurality of next identifiers.

Claim 13 (original). A system for improving reliability of data transfer according to claim 11, wherein said interceptor client is further configured to update said one of said first plurality of identifiers as non-available in response to said one of said first plurality of identifiers being less than said associated one of plurality of next identifiers.

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Claim 14 (original). A system for improving reliability of data transfer according to claim 11, wherein said interceptor client is further configured to issue another first command in response to said one of said first plurality of identifiers being greater than said associated one of plurality of next identifiers, said another first command specifying said one of said first plurality of identifiers.

Claim 15 (original). A computer readable storage medium on which is embedded one or more computer programs, said one or more computer programs implementing a method for improving reliability of data transfer, said one or more computer programs comprising a set of instructions for:

receiving by said interceptor layer a first command from said application layer, said first command specifying a first plurality of identifiers wherein said first command is configured to return an associated value for each identifier of said plurality of identifiers; and

issuing a second command by said interceptor layer, said second command specifying a second plurality of identifiers wherein said second command is configured to return a next identifier and associated value for each identifier of said another plurality of identifiers in response to said receiving of said first command.

Claim 16 (original). The computer readable storage medium in according to claim 15, said one or more computer programs further comprising a set of instructions for:

modifying each identifier of said first plurality of identifiers to an associated previous identifier to create said second plurality of identifiers; and

issuing said second command specifying said second plurality of identifiers.

1  Claim 17 (currently amended).  <u>The computer readable storage medium in according to</u>

2  <u>claim 16, said one or more computer programs further comprising a set of instructions</u>

3  <u>for:</u> ~~The method for transferring data between a local device and a remote device over a~~

4  ~~network according to claim 16, further comprising:~~

5      receiving a plurality of next identifiers and a plurality of values from said remote

6  device, wherein each next identifier of said plurality of next identifiers has a

7  corresponding value among said plurality of values; and

8      comparing one of said first plurality of identifiers with associated one of said

9  plurality of next identifiers.

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11  Claim 18 (currently amended).  <u>The computer readable storage medium in according to</u>

12  <u>claim 17, said one or more computer programs further comprising a set of instructions</u>

13  <u>for:</u> ~~The method for transferring data between a local device and a remote device over a~~

14  ~~network according to claim 16, further comprising:~~

15      updating said associated value of said one of first plurality of identifiers with

16  corresponding value of said associated one of said plurality of next identifiers in

17  response to said one of said first plurality of identifiers being equivalent to said

18  associated one of plurality of next identifiers.

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20  Claim 19 (currently amended).  <u>The computer readable storage medium in according to</u>

21  <u>claim 17, said one or more computer programs further comprising a set of instructions</u>

22  <u>for:</u> ~~The method for transferring data between a local device and a remote device over a~~

23  ~~network according to claim 16, further comprising:~~

24      updating said one of said first plurality of identifiers as non-available in response

25  to said one of said first plurality of identifiers being less than said associated one of

plurality of next identifiers.

Claim 20 (currently amended). <u>The computer readable storage medium in according to</u> <u>claim 17, said one or more computer programs further comprising a set of instructions</u> <u>for:</u> ~~The method for transferring data between a local device and a remote device over a~~ ~~network according to claim 16, further comprising:~~

issuing another first command in response to said one of said first plurality of identifiers being greater than said associated one of plurality of next identifiers, said another first command specifying said one of said first plurality of identifiers.

(End of Amendment "A".)

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